INDEX TO VOLUME 49

Author index

A

ABBOTT, F. B., AND WONGTHAI, P. Converting removable partial denture to complete interim denture, 852
APPLEBY, D. C. Custom side handles for impression tray removal, 291
APPLETON, I. E. Evaluation of hygienic design of fixed restorations, 290
ARCHIBALD, D. (*See* Barron et al), 386
ATKINSON, W. B., AND BATES, JR., R. E. Effects of angle of articular eminence on anterior disk displacement, 554
ATTRAMADAL, A. (*See* Nordbö et al), 126
AYDINLIK, E., DAYANGAÇ, B., AND ÇELIK, E. Effect of splinting on abutment tooth movement, 477

B

BADER, P. (*See* Williams et al), 560
BAILIT, H. L., AND GRASSO, J. E. Procompetition health policies and future of prosthodontics, 255
BARKMEIER, W. W., KELSEY III, W. P., BLANKENAU, R. J., AND PETERSON, D. S. Enamel cavosurface bevels finished with ultraspeed instruments, 481
— (*See* Cooley and Barkmeier), 346
BARRETO, M. T., AND MUMFORD, G. Mold and method for making reproducible patterns, 286
BARRON, J. B., RUBENSTEIN, J. E., ARCHIBALD, D., AND MANOR, R. E. Two-piece orbital prosthesis, 386
BATES, JR., R. E. (*See* Atkinson and Bates), 554
BAUSCH, J. R. (*See* de Lange et al), 349
BEAUMONT, A. J. Sectional impression for maxillary Class I removable partial dentures and maxillary immediate dentures, 438
BEDER, O. E. (*See* Hammond et al), 121
BERNSTEIN, I. (*See* Gelb and Bernstein), 234
BIANCO, JR., H. J. (*See* Van Sickels et al), 244
BICKLEY, H. (*See* Parel et al), 529
BJORNDAL, A. M. (*See* Williams and Bjorndal), 46
BLANK, R. T. (*See* Marbach et al), 556
BLANKENAU, R. J. (*See* Barkmeier et al), 481
BLANTON, P. L. (*See* Hairston and Blanton), 271
BOONE, M. E. (*See* Mora and Boone), 583
BOYER, D. B. (*See* Reinhardt et al), 652
BRÄNNSTRÖM, M., NORDENVALL, K. J., TORSTENSON, B., HEDSTRÖM, K. G., AND WÅHLSTAM, H. Protective effect of polystyrene liners for composite resin restorations, 331
BREITBART, A. R. Simplified composite resin core technique, 862
BROOKS, T. D. Instrumentation that facilitates porcelain restoration construction, 446
BRUDVIK, J. S., AND NICHOLLS, J. I. Soldering of removable partial dentures, 762
— (*See* Frank et al), 471
BRUSCAGIN, C. (*See* Preti et al), 572
BRYANT, R. A., AND FAUCHER, R. R. Locking rod and tube connector, 647

C

CACCIALI, M., FUZZI, M., AND TRECCANI, A. Fabrication of recording rim for functional occlusal registrations, 793
CAIN, J. R., LAFUENTE, H., AND SMALL, R. G. Custom ocular prosthesis with dilating pupil, 795
CALOMENI, A. A., FELDMANN, E. E., AND KUEBKER, W. A. Posterior palatal seal location and preparation on maxillary complete denture cast, 628
CAMERON, G. L. Drying post preparation canals prior to cementation, 586
CARLSSON, G. E. (*See* Magnusson and Carlsson), 398, 706
— (*See* Mejersjö and Carlsson), 809
CARLYLE III, L. W. Compatibility of irreversible hydrocolloid impression materials with dental stones, 434
CASEY, D. M. Palatopharyngeal anatomy and physiology, 371
— (*See* Lauciello et al), 523
CATON, J. G. (*See* Graser and Caton), 173
CAVALLARI, J. (*See* Deutsch et al), 498
ÇELIK, E. (*See* Aydinlik et al), 477
CHACONAS, S. J. (*See* Williams et al), 560
CHAN, K. C. (*See* Reinhardt et al), 485
CHANEY, S. Denture stability for partial mandibular resection patients, 77
CHAUNCEY, H. H. (*See* Wayler and Chauncey), 427
CHOUNG, C. K. (*See* Garlapo et al), 781
CHRISTENSEN, L. C., AND WHITSITT, J. A. Use of acrylic resin coping to align fixed partial denture abutment preparations, 587
CLEMENTS, W. G. Predictable anterior determinants, 40
CONNY, D. J., AND TEDESCO, L. A. Gagging problem in prosthodontic treatment. Part I: Description and causes, 601; Part II: Patient management, 757
COOLEY, R. L., AND BARKMEIER, W. W. Staining of composite and microfilled resin with stannous fluoride, 346
COTMORE, J. M., MINGLEDORF, E. B., POMERANTZ, J. M., AND GRASSO, J. E. Removable partial denture survey: Clinical practice today, 321
COWAN, R. D. Amalgam repair—Clinical technique, 49
COX, R. D. (*See* Reinhardt et al), 652
CROWTHER, D. S. (*See* Lauciello et al), 523
CURTIS, T. A., AND WARE, W. R. Autogenous bone grafts for atrophic endentulous mandibles: Review of twenty patients, 212

D

DANZIG, W. N., AND VAN DYKE, A. R. Physical therapy as adjunct to temporomandibular joint therapy, 96
DAVIDSON, C. L. (*See* de Lange et al), 349
DAVIS, W. H. (*See* Landesman et al), 619
DAYANGAÇ, B. (*See* Aydinlik et al), 477
DE GROOT, K. (*See* de Putter et al), 87
DE LANGE, C., BAUSCH, J. R., AND DAVIDSON, C. L. Influence of shelf life and storage conditions on some properties of composite resins, 349
DENEHY, G. E. (*See* Reinhardt et al), 485
DENISSEN, H. W., VELDHUIS, H. A., AND REJDA, B. V. Dense apatite ceramic (DAC) implant systems: Preliminary report, 229
DENUCCI, D. (*See* Lorton and DeNucci), 735
DEPAOLA, L. G. Use of interim protective prosthesis during cancer chemotherapy, 527
— AND MINAH, G. E. Isolation of pathogenic microorganisms from dentures and denture-soaking containers of myelosuppressed cancer patients, 20
DE PUTTER, C., DE GROOT, K., AND SILLEVIS SMITT, P. A. E. Transmucosal implants of dense hydroxylapatite, 87
DESJARDINS, R. P. (*See* Taylor and Desjardins), 80
DESORT, K. D. Amelogenesis imperfecta: Genetics, classification, and treatment, 786
—. Prosthodontic use of endodontically treated teeth: Theory and biomechanics of post preparation, 203

January, 1-148; February, 149-302; March, 303-456; April, 457-596; May, 597-744; June, 745-890.

DEUTSCH, A. S., MUSIKANT, B. L., CAVALLARI, J., AND LEPLEY, J. B. Prefabricated dowels: Literature review, 498
DODD, J. (*See* Kunisch and Dodd), 581
DOLWICK, M. F., KATZBERG, R. W., AND HELMS, C. A. Internal derangements of temporomandibular joint: Fact or fiction? 415
DONAHUE, T. J. Facial characterization of anterior artificial teeth, 577
DUFOUR, G. Dysgnathogenic distress syndrome, 403
DUKES, B. S., FIELDS, JR., H., MORRIS, J. C., AND JEWELL, A. Comparative study of changes in vertical dimension of occlusion using different investing mediums, 568
DUNCANSON, JR., M. G. (*See* Kishimoto et al), 35, 188

E

EDMONDS, D. C. (*See* Reisberg et al), 71
EDWARDS, R. O. (*See* Stewart and Edwards), 28
ELIASON, C. M. RPA clasp design for distal-extension removable partial dentures, 25
ELLIOTT, A. C. (*See* Wessberg et al), 100
ENGELMEIER, R. L., AND KING, G. E. Complications of head and neck radiation therapy and their management, 514
EPKER, B. N. (*See* Wessberg et al), 100
ERIKSEN, H. M. (*See* Nordbö et al), 126
ESPOSITO, C. J., FARMAN, A. G., AND VEAL, S. J. Occlusion in dental curriculum: 1980-1981, 419
EVASIC, R. W. Intramucosal implants: Review of concepts and techniques—Single inserts and tandem denserts, 695

F

FARMAN, A. G. (*See* Esposito et al), 419
FARMER, J. B. Surgical template fabrication for immediate dentures, 579
FATTORE, L. (*See* Reisberg et al), 71
FAUCHER, R. R. (*See* Bryant and Faucher), 647
FAVA, C. (*See* Preti et al), 572, 715
FEARON, C. G., AND SERWATKA, W. J. Stress: Common denominator for nonorganic TMJ pain-dysfunction, 805
FELDMANN, E. E. (*See* Calomeni et al), 628
FIELDS, JR., H. (*See* Dukes et al), 568
— (*See* Morris et al), 328
FINE, L. (*See* Reisberg et al), 71
FINGER, I. M. (*See* Larsen et al), 461
— (*See* Tobey and Finger), 314
— (*See* Yanus et al), 623
FIRTELL, D. N., AND HARMAN, L. L. Porosity in boilable acrylic resin, 133
FLEMING, T. J. Osteoradionecrosis associated with definitive radiation therapy for head and neck malignancies, 675
— AND RAMBACH, S. C. Tongue-shielding radiation stent, 389
FRANK, C. W. (*See* Reinhardt et al), 652
FRANK, R. P., BRUDVIK, J. S., AND NICHOLLS, J. I. Comparison of flexibility of wrought wire and cast circumferential clasps, 471
FUKS, A. B., HIRSCHFELD, Z., AND GRAJOWER, R. Marginal adaptation of glass-ionomer cements, 356
FUKUI, H. (*See* Lacy et al), 52
FURNISH, G. M., O'TOOLE, T. J., AND VON FRAUNHOFER, J. A. Polymerization of acrylic resin orthodontic prostheses, 276
FUZZI, M. (*See* Cacciali et al), 793

G

GALILI, D. (*See* Kaufman et al), 337
GARFUNKEL, A. A. (*See* Kaufman et al), 337
GARLAPO, D. A., LEE, S-H., CHOUNG, C. K., AND SORENSEN, S. E. Spatial changes occurring in fixed partial dentures made as one-piece castings, 781
GAY, D. D. (*See* Reinhardt et al), 652
GELB, H., AND BERNSTEIN, I. Clinical evaluation of two hundred patients with temporomandibular joint syndrome, 234
GEORGE, J. P. Using Kinesiograph to measure mandibular movements during speech: Pilot study, 263
GHAHREMANNEZHAD, H. H., MOHAMED, S. E., STEWART, G. P., AND WEINBERG, R. Effects of cyanoacrylates on die stone, 639
GILBOE, D. B. Posterior condylar displacement: Prosthetic therapy, 549
GILLINGS, B. R. D. Magnetic retention for overdentures. Part II, 607
GLICKMAN, G. N. Immediate acid-etched provisional fixed partial denture, 137
GOERIG, A. C., AND MUENINGHOFF, L. A. Management of endodontically treated tooth. Part I: Concept for restorative designs, 340; Part II: Technique, 491
GOLDMAN, B. M. (*See* Parr et al), 220, 379
GOLDMAN, S. M., AND TAYLOR, R. Radiographic examination of abnormal temporomandibular joint, 711
GRADY, R. D. Objective criteria for relining distal-extension removable partial dentures: Preliminary report, 178
GRAJOWER, R., AND LEWINSTEIN, I. Mathematical treatise on fit of crown castings, 663
— (*See* Fuks et al), 356
GRASER, G. N., AND CATON, J. G. Influence of overdenture abutment tooth contour on periodontium: Preliminary report, 173
GRASSO, J. E. (*See* Bailit and Grasso), 255
— (*See* Cotmore et al), 321
GREENE, P. E. (*See* Herring and Greene), 803
GUERRA, L. R. (*See* Larsen et al), 461
GURALNICK, W. C. (*See* Katzberg et al), 250

H

HAIRSTON, L. E., AND BLANTON, P. L. Electromyographic study of mandibular position in response to changes in body position, 271
HAMMOND, R., BEDER, O. E., AND RATENER, P. E. Palatal receptor contribution to and effects of palatal alteration on taste acuity thresholds, 121
HARMAN, L. L. (*See* Firtell and Harman), 133
HEDSTRÖM, K. G. (*See* Brännström et al), 331
HEITKAMP, D. J. (*See* Reinhardt et al), 485
HELLSING, G., AND KLINEBERG, I. Masseter muscle: Silent period and its clinical implications, 106
HELMS, C. A. (*See* Dolwick et al), 415
HERRING, JR., H. W., AND GREENE, P. E. Use of complete denture as radiation carrier, 803
HIRSCHFELD, Z. (*See* Fuks et al), 356
HOLLAND, G. A. (*See* Webb et al), 777
HOLT, G. R. (*See* Parel et al), 529
HUFF, T. L. (*See* Schmitt and Huff), 849
— (*See* Schmitt et al), 861

J

JACOBSON, T. E., AND KROL, A. J. Contemporary review of factors involved in complete denture retention, stability, and support. Part I: Retention, 5
—,—. Contemporary review of factors involved in complete dentures. Part II: Stability, 165; Part III: Support, 306
JENDRESEN, M. D. (*See* Lacy et al), 52
JEWELL, A. (*See* Dukes et al), 568
JOHNSON, R. S. (*See* Ziebert and Johnson), 207
JONCAS, J. M. (*See* Plekavich and Joncas), 772
JONES, D. A. Removal of excess cement from cast restorations, 585
JONES, J. D. Qualitative comparison of various record base materials, 130

K

KAISER, D. A. Fitting pontics to edentulous ridge with aid of disclosing wax, 733
KAMINISHI, R. (*See* Landesman et al), 619
KASEMO, B. Biocompatibility of titanium implants: Surface science aspects, 832
KATZBERG, R. W., KEITH, D. A., TEN EICK, W. R., AND GURALNICK, W. C. Internal derangements of temporomandibular joint: Assessment of condylar position in centric occlusion, 250
— (*See* Dolwick et al), 415

KAUFMAN, E., GALILI, D., AND GARFUNKEL, A. A. Intraligamentary anesthesia: Clinical study, 337
KEITH, D. A. (*See* Katzberg et al), 250
KELLY, J. R., AND ROSE, T. C. Nonprecious alloys for use in fixed prosthodontics: Literature review, 363
KELSEY III, W. P. (*See* Barkmeier et al), 481
KEMPER, JR., J. T., AND OKESON, J. P. Craniomandibular disorders and headaches, 702
KENT, J. N. (*See* Larsen et al), 461
KHAN, Z., AND MORRIS, J. C. Remount casts for occlusal correction, 445
— (*See* Morris et al), 328
KIDD, J. N., AND RALPH, J. P. Clamp to support maxillary section of adjustable articulators, 135
KING, G. E., AND MARTIN, J. W. Cast circumferential and wire clasps for obturator retention, 799
—, —, AND MUNSON, T. J. Functional mandibular surgical stents: Use in primary reconstruction of cancer patient, 217
— (*See* Engelmeier and King), 514
— (*See* Udagama and King), 85
KISHIMOTO, M., SHILLINGBURG, JR., H. T., AND DUNCANSON, JR., M. G. Influence of preparation features on retention and resistance. Part I: MOD onlays, 35; Part II: Three-quarter crowns, 188
KLINEBERG, I. (*See* Hellsing and Klineberg), 106
KRECH, K. (*See* Riley et al), 766
KROL, A. J. (*See* Jacobson and Krol), 5, 165, 306
KUEBKER, W. A. (*See* Calomeni et al), 628
KUNISCH, W. H., AND DODD, J. Conversion alternative to ceramics in crown-and-sleeve coping prosthesis, 581
KURER, H. G. Evaluation of retentive properties of various permanent crown posts, 633

L

LABARRE, E. E. Fabrication of separate adjacent provisional restorations, 631
LACY, A. M., FUKUI, H., AND JENDRESEN, M. D. Three factors affecting investment setting expansion and casting size, 52
LAFUENTE, H. (*See* Cain et al), 795
LANDESMAN, H. M., DAVIS, W. H., MARTINOFF, J., AND KAMINISHI, R. Resorption of edentulous mandible after vestibuloplasty with skin grafting, 619
LARSEN, H. D., FINGER, I. M., GUERRA, L. R., AND KENT, J. N. Prosthodontic management of hydroxyiapatite denture patient: Preliminary report, 461
LAUCIELLO, F. R., CASEY, D. M., AND CROWTHER, D. S. Flexible temporary obturators for patients with severely limited jaw opening, 523
LAVELLE, W. E., AND RHEAD, W. Intraoral nighttime feeding attachment for patients with glycogen storage disease, types I and III, 687
LEE, S-H. (*See* Garlapo et al), 781
LEINFELDER, K. F. (*See* May et al), 193
LEPLEY, J. B. (*See* Deutsch et al), 498
LEUNG, R. L., AND SCHONFELD, S. E. Gypsum casts as potential source of microbial cross-contamination, 210
LEVENSON, M. F. Relieving intraoral pressures generated during orthopedic treatment, 546
LEWINSTEIN, I. (*See* Grajower and Lewinstein), 663
LOREY, R. E. (*See* O'Brien et al), 63
LORTON, L., AND DENUCCI, D. Precementation stabilization of etch-on fixed prostheses, 735
LU, D. P. Chairside replacement of fractured clasp for removable partial denture, 282
LUND, P. (*See* Marbach et al), 556
LUNDQUIST, D. O. (*See* Williamson and Lundquist), 816

M

MA, T. (*See* Marunick and Ma), 685
MACKENNA, B. R., AND TÜRKER, K. S. Jaw separation and maximum incising force, 726
MAGNUSSON, T., AND CARLSSON, G. E. Occlusal adjustment in patients with residual or recurrent signs of mandibular dysfunction, 706
—, —. Two-and-one-half-year follow-up of changes in headache and mandibular dysfunction after stomatognathic treatment, 398
MAINOLDI, G. (*See* Modica and Mainoldi), 361
MANOR, R. E. (*See* Barron et al), 386
MARBACH, J. J., VAROSCAK, J. R., BLANK, R. T., AND LUND, P. "Phantom bite": Classification and treatment, 556
MARTIN, J. (*See* Samant and Martin), 731
MARTIN, J. W. (*See* King and Martin), 799
— (*See* King et al), 217
MARTINOFF, J. (*See* Landesman et al), 619
MARUNICK, M. T., AND MA, T. Articulator modification for maxillofacial prosthetics, 685
MATTISON, G. D., AND VON FRAUNHOFER, J. A. Angulation loading effects on cast-gold endodontic posts: Photoelastic stress analysis, 636
MAY, JR., K. N., WILDER, JR., A. D., AND LEINFELDER, K. F. Burnished amalgam restorations: Two-year clinical evaluation, 193
MCCARTNEY, J. W. Versatile wax rim handle: Impression making, tooth selection, and setup, 442
MCNEILL, C. Craniomandibular (TMJ) disorders—State of the art. Part II: Accepted diagnostic and treatment modalities, 393
MEJERSJÖ, C., AND CARLSSON, G. E. Long-term results of treatment for temporomandibular joint pain-dysfunction, 809
MESU, F. P. Effect of temperature on compressive and tensile strengths of cements, 59
MICHEL, J. D. (*See* Young et al), 690
MILLER, R. (*See* Sneed et al), 511
MINAH, G. E. (*See* DePaola and Minah), 20
MINGLEDORF, E. B. (*See* Cotmore et al), 321
MODICA, R., AND MAINOLDI, G. Secondary softening of modeling compound for copper band impressions, 361
MOERGELI, JR., J. R. Prosthetic requirements for selective placement of interstitial needles in treatment of osteogenic sarcoma of mandible, 225
MOHAMED, S. E. (*See* Ghahremannezhad et al), 639
MOLINARI, J. A. (*See* Radue et al), 576
MOORE, D. J. (*See* Young et al), 690
MORA, A. F., AND BOONE, M. E. Rapid boxing of impressions, 583
MORRIS, J. C., KHAN, Z., AND FIELDS, JR., H. Effect on surface detail of casts when irreversible hydrocolloid was wetted before impression making, 328
— (*See* Dukes et al), 568
— (*See* Khan and Morris), 445
MUENINGHOFF, L. A. (*See* Goerig and Mueninghoff), 340, 491
MULLICK, S. C. Clean spatula—Accurate impression, 447
—. Simple solution of sensitive problem, 862
MUMFORD, G. (*See* Barreto and Mumford), 286
MUNSON, T. J. (*See* King et al), 217
MURRAY, H. V. (*See* Webb et al), 777
MUSIKANT, B. L. (*See* Deutsch et al), 498

N

NELSON, D. (*See* O'Brien et al), 63
NICHOLLS, J. I. (*See* Brudvik and Nicholls), 762
— (*See* Frank et al), 471
NORDBÖ, H., ATTRAMADAL, A., AND ERIKSEN, H. M. Iron discoloration of acrylic resin exposed to chlorhexidine or tannic acid: Model study, 126
NORDENVALL, K. J. (*See* Brännström et al), 331

O

O'BRIEN, W. J., NELSON, D., AND LOREY, R. E. Assessment of Chroma sensitivity to porcelain pigments, 63
OKESON, J. P. (*See* Kemper and Okeson), 702
OLSON, J. (*See* Sneed et al), 511
O'TOOLE, T. J. (*See* Furnish et al), 276

P

PAREL, S. M. Instrument for prosthesis removal, 289
—, BICKLEY, H., HOLT, G. R., AND SHULER, S. Prosthetic use of plastinated facial structures: Feasibility study, 529
PARR, G. R., GOLDMAN, B. M., AND RAHN, A. O. Postinsertion care of ocular prosthesis, 220
—, —, —. Surgical considerations in prosthetic treatment of ocular and orbital defects, 379
PARSEGIAN, V. A. Molecular forces governing tight contact between cellular surfaces and substrates, 838
PASCOE, D. F. Evaluation of marginal adaptation of extracoronal restorations during cementation, 657
PERA, P. (*See* Preti et al), 715
PETERSON, D. S. (*See* Barkmeier et al), 481
PIFER, R. G. (*See* Van Sickels et al), 244
PLEKAVICH, E. J., AND JONCAS, J. M. Effect of impression-die systems on crown margins, 772
POMERANTZ, J. M. (*See* Cotmore et al), 321
PRETI, G., BRUSCAGIN, C., AND FAVA, C. Anatomic and statistical study to determine inclination of condylar long axis, 572
—, FAVA, C., AND PERA, P. Accuracy and repeatability of new procedure for temporomandibular joint laminagraphy, 715

R

RADUE, J. T., UNGER, J. W., AND MOLINARI, J. A. Avoiding cross-contamination in immediate denture treatment, 576
RAHN, A. O (*See* Parr et al), 220, 379
RALPH, J. P. (*See* Kidd and Ralph), 135
RAMBACH, S. C. (*See* Fleming and Rambach), 389
RAMSEY, W. O. Nutritional problems of aged, 16
—. Terminology applicable to palatal lift prostheses, 680
RATENER, P. E. (*See* Hammond et al), 121
REINHARDT, J. W., BOYER, D. B., SVARE, C. W., FRANK, C. W., COX, R. D., AND GAY, D. D. Exhaled mercury following removal and insertion of amalgam restorations, 652
—, DENEHY, G. E., CHAN, K. C., RITTMAN, B. R. J., HEITKAMP, D. J., AND SMITH, T. F. Determining smoothness of polished microfilled composite resins, 485
REISBERG, D. J., FINE, L., FATTORE, L., AND EDMONDS, D. C. Electrical burns of oral commissure, 71
REISBICK, M. H. (*See* Schaefer and Reisbick), 507
REJDA, B. V. (*See* Denissen et al), 229
RHEAD, W. (*See* LaVelle and Rhead), 687
RILEY, E. J., SOZIO, R. B., SHKLAR, G., AND KRECH, K. Shrink-free ceramic crown versus ceramometal: Comparative study in dogs, 766
— (*See* Sozio and Riley), 182
RISSIN, L., AND WETREICH, G. Utilization of elastomeric materials to evaluate accuracy of cast restorations prior to cementation, 585
RITTMAN, B. R. J. (*See* Reinhardt et al), 485
ROSE, T. C. (*See* Kelly and Rose), 363
RUBENSTEIN, J. E. (*See* Barron et al), 386

S

SAMANT, A., AND MARTIN, J. Rigid, stable, maxillary denture bases, 731
SCHAEFER, M. E., AND REISBICK, M. H. Seating depths of each half of two-part pin system, 507
SCHMITT, S. M., AND HUFF, T. L. Construction of composite slides, 849
—, —, AND TREBILCOCK, JR., C. F. Modified survey table for mounted casts, 861
SCHNEIDER, R. L. Adapting ceramometal restorations to existing removable partial dentures, 279
SCHONFELD, S. E. (*See* Leung and Schonfeld), 210
SERWATKA, W. J. (*See* Fearon and Serwatka), 805
SHILLINGBURG, JR., H. T. (*See* Kishimoto et al), 35, 188
SHKLAR, G. (*See* Riley et al), 766
SHULER, S. (*See* Parel et al), 529
SILLEVIS SMITT, P. A. E. (*See* de Putter et al), 87
SKALAK, R. Biomechanical considerations in osseointegrated prostheses, 843
SMALES, R. J. Evaluation of clinical methods for assessing restorations, 67
SMALL, R. G. (*See* Cain et al), 795
SMITH, D. E. (*See* Toolson and Smith), 749
SMITH, T. F. (*See* Reinhardt et al), 485
SNEED, W. D., MILLER, R., AND OLSON, J. Tear strength of ten elastomeric impression materials, 511
SORENSEN, S. E. (*See* Garlapo et al), 781
SOZIO, R. B., AND RILEY, E. J. Shrink-free ceramic crown, 182
— (*See* Riley et al), 766
SPIERS, R. R. (*See* von Fraunhofer and Spiers), 859
SPRIGG, R. H. Diagnostic procedures using patient's existing dentures, 153
STEWART, B. L., AND EDWARDS, R. O. Retention and wear of precision-type attachments, 28
STEWART, G. P. (*See* Ghahremannezhad et al), 639
SVARE, C. W. (*See* Reinhardt et al), 652

T

TAUTIN, F. S. Work simplification in boxing final impressions, 856
TAYLOR, D. F. (*See* Webb et al), 777
TAYLOR, R. (*See* Goldman and Taylor), 711
TAYLOR, T. D., AND DESJARDINS, R. P. Construction of meatus-type obturator: Its advantages and disadvantages, 80
TEDESCO, L. A. (*See* Conny and Tedesco), 601, 757
TEN EICK, W. R. (*See* Katzberg et al), 250
TOBEY, E. A., AND FINGER, I. M. Active versus passive adaptation: Acoustic study of vowels produced with and without dentures, 314
TOOLSON, L. B., AND SMITH, D. E. Five-year longitudinal study of patients treated with overdentures, 749
TORSTENSON, B. (*See* Brännström et al), 331
TREBILCOCK, JR., C. F. (*See* Schmitt et al), 861
TRECCANI, A. (*See* Cacciali et al), 793
TÜRKER, K. S. (*See* Mackenna and Türker), 726

U

UDAGAMA, A., AND KING, G. E. Mechanically retained facial prostheses: Helpful or harmful? 85
UNGER, J. W. (*See* Radue et al), 576

V

VAN DYKE, A. R. (*See* Danzig and Van Dyke), 96
VAN SICKELS, J. E., BIANCO, JR., H. J., AND PIFER, R. G. Transcranial radiographs in evaluation of craniomandibular (TMJ) disorders, 244
VAROSCAK, J. R. (*See* Marbach et al), 556
VEAL, S. J. (*See* Esposito et al), 419
VELDHUIS, H. A. (*See* Denissen et al), 229
VON FRAUNHOFER, J. A., AND SPIERS, R. R. Accelerated setting of dental stone, 859
— (*See* Furnish et al), 276
— (*See* Mattison and von Fraunhofer), 636

W

WÄHLSTAM, H. (*See* Brännström et al), 331
WARE, W. R. (*See* Curtis and Ware), 212
WAYLER, A. H., AND CHAUNCEY, H. H. Impact of complete dentures and impaired natural dentition on masticatory performance and food choice in healthy aging men, 427
WEBB, E. L., MURRAY, H. V., HOLLAND, G. A., AND TAYLOR, D. F. Effects of preparation relief and flow channels on seating full coverage castings during cementation, 777
WEINBERG, L. A. Role of stress, occlusion, and condyle position in TMJ dysfunction-pain, 532
WEINBERG, R. (*See* Ghahremannezhad et al), 639
— (*See* Yanus et al), 623
WERRIN, S. R. (*See* Wilson and Werrin), 198

WESCOTT, W. B. Current and future considerations for geriatric population, 113
WESSBERG, G. A., EPKER, B. N., AND ELLIOTT, A. C. Comparison of mandibular rest positions induced by phonetics, transcutaneous electrical stimulation, and masticatory electromyography, 100
WETREICH, G. (*See* Rissin and Wetreich), 585
WHITSITT, J. A. (*See* Christensen and Whitsitt), 587
WICAL, K. Commonsense dietary recommendations for geriatric dental patients, 162
WILDER, JR., A. D. (*See* May et al), 193
WILLIAMS, M. O., CHACONAS, S. J., AND BADER, P. Effect of mandibular position on appendage muscle strength, 560
WILLIAMS, V. D., AND BJORNDAL, A. M. Masserann technique for removal of fractured posts in endodontically treated teeth, 46
WILLIAMSON, E. H., AND LUNDQUIST, D. O. Anterior guidance: Its effect on electromyographic activity of temporal and masseter muscles, 816
WILSON, E. G., AND WERRIN, S. R. Double arch impressions for simplified restorative dentistry, 198
WONGTHAI, P. (*See* Abbott and Wongthai), 852
WOOD, W. W. Retention of posts in teeth with nonvital pulps, 504

Y

YANUS, M., FINGER, I. M., AND WEINBERG, R. Comparison of universal mounting jig to face-bow, 623
YOUNG, JR., L., MICHEL, J. D., AND MOORE, D. J. Twenty-year evaluation of subperiosteal implants, 690

Z

ZARB, G. A. Edentulous milieu, 825
—. Introduction to osseointegration in clinical dentistry, 824
ZIEBERT, G. J., AND JOHNSON, R. S. Cast dowel-core technique for multirooted teeth with divergent canals, 207

Subject index

A

Abutment, overdenture, tooth contour, influence of, on periodontium: Preliminary report (Graser and Caton), 173
preparations, fixed partial denture, use of acrylic resin coping to align (Christensen and Whitsitt) (Tips), 587
tooth movement, effect of splinting on (Aydinlik et al), 477
Accuracy and repeatability of new procedure for temporomandibular joint laminagraphy (Preti et al), 715
of cast restorations prior to cementation, utilization of elastomeric materials to evaluate (Rissin and Wetreich) (Tips), 585
Acid-etched provisional fixed partial denture, immediate (Glickman) (Tips), 137
Acoustic study of vowels produced with and without dentures: Active versus passive adaptation (Tobey and Finger), 314
Acrylic resin, boilable, porosity in (Firtell and Harman), 133
coping, use of, to align fixed partial denture abutment preparations (Christensen and Whitsitt) (Tips), 587
exposed to chlorhexidine or tannic acid, iron discoloration of: Model study (Nordbö et al), 126
orthodontic prostheses, polymerization of (Furnish et al), 276
Adaptation, active versus passive: Acoustic study of vowels produced with and without dentures (Tobey and Finger), 314
marginal, of extracoronal restorations during cementation, evaluation of (Pascoe), 657
glass-ionomer cements (Fuks et al), 356
Adjustment, occlusal, in patients with residual or recurrent signs of mandibular dysfunction (Magnusson and Carlsson), 706
Aged, nutritional problems of (Ramsey), 16
Aging men, healthy, impact of complete dentures and impaired natural dentition on masticatory performance and food choice in (Wayler and Chauncey), 427
Alloys, nonprecious, for use in fixed prosthodontics: Literature review (Kelly and Rose), 363
Amalgam repair—Clinical technique (Cowan), 49
restorations, burnished: Two-year clinical evaluation (May et al), 193
exhaled mercury following removal and insertion of (Reinhardt et al), 652
Amelogenesis imperfecta: Genetics, classification, and treatment (DeSort), 786
Anatomic and statistical study to determine inclination of condylar long axis (Preti et al), 572
Anesthesia, intraligamentary: Clinical study (Kaufman et al), 337
Angle of articular eminence, effects of, on anterior disk displacement (Atkinson and Bates), 554
Angulation loading effects on cast-gold endodontic posts: Photoelastic stress analysis (Mattison and von Fraunhofer), 636
Anterior artificial teeth, facial characterization of (Donahue), 577
determinants, predictable (Clements), 40
disk displacement, effects of angle of articular eminence on (Atkinson and Bates), 554
guidance: Its effect on electromyographic activity of temporal and masseter muscles (Williamson and Lundquist), 816
Appendage muscle strength, effect of mandibular position on (Williams et al), 560
Articular eminence, effects of angle of, on anterior disk displacement (Atkinson and Bates), 554
Articulator(s), adjustable, clamp to support maxillary section of (Kidd and Ralph), 135
modification for maxillofacial prosthetics (Marunick and Ma), 685
Artificial teeth, anterior, facial characterization of (Donahue), 577
Atrophic edentulous mandibles, autogenous bone grafts for: Review of twenty patients (Curtis and Ware), 212
Attachment(s), intraoral nighttime feeding, for patients with glycogen storage disease, types I and III (LaVelle and Rhead), 687
Attachment(s)—cont'd
precision-type, retention and wear of (Stewart and Edwards), 28
Autogenous bone grafts for atrophic edentulous mandibles: Review of twenty patients (Curtis and Ware), 212
Axis, condylar long, anatomic and statistical study to determine inclination of (Preti et al), 572

B

Bevels, enamel cavosurface, finished with ultraspeed instruments (Barkmeier et al), 481
Biocompatibility of titanium implants: Surface science aspects (Kasemo), 832
Biomechanical considerations in osseointegrated prostheses (Skalak), 843
Bite, "phantom": Classification and treatment (Marbach et al), 556
Body position, electromyographic study of mandibular position in response to changes in (Hairston and Blanton), 271
Bone grafts, autogenous, for atrophic edentulous mandibles: Review of twenty patients (Curtis and Ware), 212
Boxing final impressions, work simplification in (Tautin), 856
rapid, of impressions (Mora and Boone), 583
Burnished amalgam restorations: Two-year clinical evaluation (May et al), 193
Burns, electrical, of oral commissure (Reisberg et al), 71

C

Canals, divergent, cast dowel-core technique for multirooted teeth with (Ziebert and Johnson), 207
post preparation, drying, prior to cementation (Cameron) (Tips), 586
Cancer chemotherapy, use of interim protective prosthesis during (DePaola), 527
patient(s), myelosuppressed, isolation of pathogenic microorganisms from dentures and denture-soaking containers of (DePaola and Minah), 20
use in primary reconstruction of: Functional mandibular surgical stents (King et al), 217
Cast(s) circumferential and wire clasps for obturator retention (King and Martin), 799
clasps and wrought wire, comparison of flexibility of (Frank et al), 471
dowel-core technique for multirooted teeth with divergent canals (Ziebert and Johnson), 207
effect on surface detail of, when irreversible hydrocolloid was wetted before impression making (Morris et al), 328
-gold endodontic posts, angulation loading effects on: Photoelastic stress analysis (Mattison and von Fraunhofer), 636
gypsum, as potential source of microbial cross-contamination (Leung and Schonfeld), 210
maxillary complete denture, posterior palatal seal location and preparation on (Calomeni et al), 628
mounted, modified survey table for (Schmitt et al) (Tips), 861
remount, for occlusal correction (Khan and Morris) (Tips), 445
restorations prior to cementation, utilization of elastomeric materials to evaluate accuracy of (Rissin and Wetreich) (Tips), 585
removal of excess cement from (Jones) (Tips), 585
Casting(s), crown, mathematical treatise on fit of (Grajower and Lewinstein), 663
full coverage, effects of preparation relief and flow channels on seating, during cementation (Webb et al), 777
one-piece, spatial changes occurring in fixed partial dentures made as (Garlapo et al), 781
size and investment setting expansion, three factors affecting (Lacy et al), 52
Cavosurface bevels, enamel, finished with ultraspeed instruments (Barkmeier et al), 481

January, 1-148; February, 149-302; March, 303-456; April, 457-596; May, 597-744; June, 745-890.

Cellular surfaces and substrates, molecular forces governing tight contact between (Parsegian), 838
Cement(s), effect of temperature on compressive and tensile strengths of (Mesu), 59
excess, removal of, from cast restorations (Jones) (Tips), 585
glass-ionomer, marginal adaptation of (Fuks et al), 356
Cementation, drying post preparation canals prior to (Cameron) (Tips), 586
effects of preparation relief and flow channels on seating full coverage castings during (Webb et al), 777
evaluation of marginal adaptation of extracoronal restorations during (Pascoe), 657
utilization of elastomeric materials to evaluate accuracy of cast restorations prior to (Rissin and Wetreich) (Tips), 585
Centric occlusion, assessment of condylar position in: Internal derangements of temporomandibular joint (Katzberg et al), 250
Ceramic(s) crown, shrink-free (Sozio and Riley), 182
versus ceramometal: Comparative study in dogs (Riley et al), 766
in crown-and-sleeve coping prosthesis, conversion alternative to (Kunisch and Dodd), 581
Ceramometal restorations, adapting, to existing removable partial dentures (Schneider), 279
versus shrink-free ceramic crown: Comparative study in dogs (Riley et al), 766
Characterization, facial, of anterior artificial teeth (Donahue), 577
Chemotherapy, cancer, use of interim protective prosthesis during (DePaola), 527
Chlorhexidine or tannic acid, iron discoloration of acrylic resin exposed to: Model study (Nordbö et al), 126
Chroma sensitivity to porcelain pigments, assessment of (O'Brien et al), 63
Circumferential, cast, and wire clasps for obturator retention (King and Martin), 799
clasps, cast, and wrought wire, comparison of flexibility of (Frank et al), 471
Clamp to support maxillary section of adjustable articulators (Kidd and Ralph), 135
Clasp(s), cast circumferential and wire, for obturator retention (King and Martin), 799
wrought wire, comparison of flexibility of (Frank et al), 471
fractured, chairside replacement of, for removable partial denture (Lu), 282
RPA, design for distal-extension removable partial dentures (Eliason), 25
Class I removable partial dentures, maxillary, and maxillary immediate dentures, sectional impression for (Beaumont), 438
Clinical dentistry, introduction to osseointegration in (Zarb), 824
Commissure, oral, electrical burns of (Reisberg et al), 71
Complete denture(s) and impaired natural dentition, impact of, on masticatory performance and food choice in healthy aging men (Wayler and Chauncey), 427
as radiation carrier, use of (Herring and Greene), 803
cast, maxillary, posterior palatal seal location and preparation on (Calomeni et al), 628
contemporary review of factors involved in. Part II: Stability (Jacobson and Krol), 165; Part III: Support (Jacobson and Krol), 306
retention, stability, and support, contemporary review of factors involved in. Part I: Retention (Jacobson and Krol), 5
interim denture, converting removable partial denture to (Abbott and Wongthai), 852
Composite and microfilled resin, staining of, with stannous fluoride (Cooley and Barkmeier), 346
resin(s) core technique, simplified (Breitbart) (Tips), 862
influence of shelf life and storage conditions on some properties of (de Lange et al), 349
polished microfilled, determining smoothness of (Reinhardt et al), 485
Composite—cont'd
restorations, protective effect of polystyrene liners for (Brännström et al), 331
slides, construction of (Schmitt and Huff), 849
Compressive and tensile strengths of cements, effect of temperature on (Mesu), 59
Condylar displacement, posterior: Prosthetic therapy (Gilboe), 549
long axis, anatomic and statistical study to determine inclination of (Preti et al), 572
position in centric occlusion, assessment of: Internal derangements of temporomandibular joint (Katzberg et al), 250
Condyle position, stress, and occlusion, role of, in TMJ dysfunction-pain (Weinberg), 532
Connector, locking rod and tube (Bryant and Faucher), 647
Contact, tight, between cellular surfaces and substrates, molecular forces governing (Parsegian), 838
Contamination, cross-, in immediate denture treatment, avoiding (Radue et al), 576
microbial cross-, gypsum casts as potential source of (Leung and Schonfeld), 210
Contour, overdenture abutment tooth, influence of, on periodontium: Preliminary report (Graser and Caton), 173
Coping, acrylic resin, use of, to align fixed partial denture abutment preparations (Christensen and Whitsitt) (Tips), 587
Copper band impressions, secondary softening of modeling compound for (Modica and Mainoldi), 361
Core-dowel, cast, technique for multirooted teeth with divergent canals (Ziebert and Johnson), 207
technique, simplified composite resin (Breitbart) (Tips), 862
Correction, occlusal, remount casts for (Khan and Morris) (Tips), 445
Craniomandibular disorders and headaches (Kemper and Okeson), 702
(TMJ) disorders—State of the art. Part II: Accepted diagnostic and treatment modalities (McNeill), 393
transcranial radiographs in evaluation of (Van Sickels et al), 244
Cross-contamination in immediate denture treatment, avoiding (Radue et al), 576
microbial, gypsum casts as potential source of (Leung and Schonfeld), 210
Crown(s)-and-sleeve coping prosthesis, conversion alternative to ceramics in (Kunisch and Dodd), 581
castings, mathematical treatise on fit of (Grajower and Lewinstein), 663
margins, effect of impression-die systems on (Plekavich and Joncas), 772
posts, various permanent, evaluation of retentive properties of (Kurer), 633
shrink-free ceramic (Sozio and Riley), 182
versus ceramometal: Comparative study in dogs (Riley et al), 766
three-quarter, Part II: Influence of preparation features on retention and resistance (Kishimoto et al), 188
Curriculum, dental, occlusion in: 1980-1981 (Esposito et al), 419
Custom ocular prosthesis with dilating pupil (Cain et al), 795
Cyanoacrylates, effects of, on die stone (Ghahremannezhad et al), 639

D

Defects, ocular and orbital, surgical considerations in prosthetic treatment of (Parr et al), 379
Dense apatite ceramic (DAC) implant systems: Preliminary report (Denissen et al), 229
Denserts, tandem, and single inserts—Review of concepts and techniques: Intramucosal implants (Evasic), 695
Dental curriculum, occlusion in: 1980-1981 (Esposito et al), 419
patients, geriatric, commonsense dietary recommendations for (Wical), 162

Dental—cont'd
stone(s), accelerated setting of (von Fraunhofer and Spiers), 859
compatibility of irreversible hydrocolloid impression materials with (Carlyle), 434
Dentistry, clinical, introduction to osseointegration in (Zarb), 824
simplified restorative, double arch impressions for (Wilson and Werrin), 198
Dentition, impaired natural, and complete dentures, impact of, on masticatory performance and food choice in healthy aging men (Wayler and Chauncey), 427
Denture(s), acoustic study of vowels produced with and without: Active versus passive adaptation (Tobey and Finger), 314
and denture-soaking containers of myelosuppressed cancer patients, isolation of pathogenic microorganisms from (DePaola and Minah), 20
bases, rigid, stable, maxillary (Samant and Martin), 731
cast, maxillary complete, posterior palatal seal location and preparation on (Calomeni et al), 628
complete, and impaired natural dentition, impact of, on masticatory performance and food choice in healthy aging men (Wayler and Chauncey), 427
as radiation carrier, use of (Herring and Greene), 803
contemporary review of factors involved in. Part II: Stability (Jacobson and Krol), 165; Part III: Support (Jacobson and Krol), 306
interim, converting removable partial denture to (Abbott and Wongthai), 852
retention, stability, and support, contemporary review of factors involved in. Part I: Retention (Jacobson and Krol), 5
distal-extension removable partial, objective criteria for relining: Preliminary report (Grady), 178
RPA clasp design for (Eliason), 25
existing removable partial, adapting ceramometal restorations to (Schneider), 279
fixed partial, abutment preparations, use of acrylic resin coping to align (Christensen and Whitsitt) (Tips), 587
made as one-piece castings, spatial changes occurring in (Garlapo et al), 781
hydroxylapatite, patient, prosthodontic management of: Preliminary report (Larsen et al), 461
immediate acid-etched provisional fixed partial (Glickman) (Tips), 137
surgical template fabrication for (Farmer), 579
maxillary Class I removable partial, and maxillary immediate dentures, sectional impression for (Beaumont), 438
immediate, and maxillary Class I removable partial dentures, sectional impression for (Beaumont), 438
patient's existing, diagnostic procedures using (Sprigg), 153
removable partial, chairside replacement of fractured clasp for (Lu), 282
converting, to complete interim denture (Abbott and Wongthai), 852
soldering of (Brudvik and Nicholls), 762
survey: Clinical practice today (Cotmore et al), 321
-soaking containers and dentures of myelosuppressed cancer patients, isolation of pathogenic microorganisms from (DePaola and Minah), 20
stability for partial mandibular resection patients (Chaney), 77
treatment, immediate, avoiding cross-contamination in (Radue et al), 576
Derangements, internal, of temporomandibular joint: Assessment of condylar position in centric occlusion (Katzberg et al), 250
Fact or fiction? (Dolwick et al), 415
Design(s), hygienic, of fixed restorations, evaluation of (Appleton) (Tips), 290
restorative, concept for, Part I: Management of endodontically treated tooth (Goerig and Mueninghoff), 340
Detail, surface, of casts, effect on, when irreversible hydrocolloid was wetted before impression making (Morris et al), 328
Diagnostic procedures using patient's existing dentures (Sprigg), 153
Die-impression systems, effect of, on crown margins (Plekavich and Joncas), 772
stone, effects of cyanoacrylates on (Ghahremannezhad et al), 639
Dietary recommendations, commonsense, for geriatric dental patients (Wical), 162
Dilating pupil, custom ocular prosthesis with (Cain et al), 795
Disclosing wax, fitting pontics to edentulous ridge with aid of (Kaiser), 733
Discoloration, iron, of acrylic resin exposed to chlorhexidine or tannic acid: Model study (Nordbö et al), 126
Disk, anterior, displacement, effects of angle of articular eminence on (Atkinson and Bates), 554
Displacement, anterior disk, effects of angle of articular eminence on (Atkinson and Bates), 554
posterior condylar: Prosthetic therapy (Gilboe), 549
Distal-extension removable partial dentures, objective criteria for relining: Preliminary report (Grady), 178
RPA clasp design for (Eliason), 25
Dogs, comparative study in: Shrink-free ceramic crown versus ceramometal (Riley et al), 766
Double arch impressions for simplified restorative dentistry (Wilson and Werrin), 198
Dowel(s)-core, cast, technique for multirooted teeth with divergent canals (Ziebert and Johnson), 207
prefabricated: Literature review (Deutsch et al), 498
Drying post preparation canals prior to cementation (Cameron) (Tips), 586
Dysfunction, mandibular, and headache, 2½-year follow-up of changes in, after stomatognathic treatment (Magnusson and Carlsson), 398
occlusal adjustment in patients with residual or recurrent signs of (Magnusson and Carlsson), 706
-pain, nonorganic TMJ, common denominator for: Stress (Fearon and Serwatka), 805
temporomandibular joint, long-term results of treatment for (Mejersjö and Carlsson), 809
role of stress, occlusion, and condyle position in (Weinberg), 532
Dysgnathogenic distress syndrome (Dufour), 403

E

Edentulous mandible(s), atrophic, autogenous bone grafts for: Review of twenty patients (Curtis and Ware), 212
resorption of, after vestibuloplasty with skin grafting (Landesman et al), 619
milieu (Zarb), 825
ridge, fitting pontics to, with aid of disclosing wax (Kaiser), 733
Elastomeric impression materials, ten, tear strength of (Sneed et al), 511
materials, utilization of, to evaluate accuracy of cast restorations prior to cementation (Rissin and Wetreich) (Tips), 585
Electrical burns of oral commissure (Reisberg et al), 71
Electromyographic activity of temporal and masseter muscles, its effect on: Anterior guidance (Williamson and Lundquist), 816
study of mandibular position in response to changes in body position (Hairston and Blanton), 271
Electromyography, masticatory, phonetics, and transcutaneous electrical stimulation, comparison of mandibular rest positions induced by (Wessberg et al), 100
Enamel cavosurface bevels finished with ultraspeed instruments (Barkmeier et al), 481
Endodontic posts, cast-gold, angulation loading effects on: Photoelastic stress analysis (Mattison and von Fraunhofer), 636

Endodontically treated tooth (teeth), management of. Part I: Concept for restorative designs (Goerig and Mueninghoff), 340; Part II: Technique (Goerig and Mueninghoff), 491
Masserann technique for removal of fractured posts in (Williams and Bjorndal), 46
prosthodontic use of: Theory and biomechanics of post preparation (DeSort), 203
Etched, acid-, provisional fixed partial denture, immediate (Glickman) (Tips), 137
Etch-on fixed prostheses, precementation stabilization of (Lorton and DeNucci) (Tips), 735
Exhaled mercury following removal and insertion of amalgam restorations (Reinhardt et al), 652
Expansion, investment setting, and casting size, three factors affecting (Lacy et al), 52
Extracoronal restorations during cementation, evaluation of marginal adaptation of (Pascoe), 657

F

Face-bow, comparison of universal mounting jig to (Yanus et al), 623
Facial characterization of anterior artificial teeth (Donahue), 577
prostheses, mechanically retained: Helpful or harmful? (Udagama and King), 85
structures, plastinated, prosthetic use of: Feasibility study (Parel et al), 529
Feeding attachment, intraoral nighttime, for patients with glycogen storage disease, types I and III (LaVelle and Rhead), 687
Final impressions, work simplification in boxing (Tautin), 856
Fit of crown castings, mathematical treatise on (Grajower and Lewinstein), 663
Fixed partial denture(s) abutment preparations, use of acrylic resin coping to align (Christensen and Whitsitt) (Tips), 587
immediate acid-etched provisional (Glickman) (Tips), 137
made as one-piece castings, spatial changes occurring in (Garlapo et al), 781
prostheses, etch-on, precementation stabilization of (Lorton and DeNucci) (Tips), 735
prosthodontics, nonprecious alloys for use in: Literature review (Kelly and Rose), 363
restorations, evaluation of hygienic design of (Appleton) (Tips), 290
Flexibility of wrought wire and cast circumferential clasps, comparison of (Frank et al), 471
Flow channels and preparation relief, effects of, on seating full coverage castings during cementation (Webb et al), 777
Food choice and masticatory performance in healthy aging men, impact of complete dentures and impaired natural dentition on (Wayler and Chauncey), 427
Forces, molecular, governing tight contact between cellular surfaces and substrates (Parsegian), 838
Fractured clasp, chairside replacement of, for removable partial denture (Lu), 282
posts in endodontically treated teeth, Masserann technique for removal of (Williams and Bjorndal), 46
Full coverage castings, effects of preparation relief and flow channels on seating, during cementation (Webb et al), 777
Functional occlusal registrations, fabrication of recording rim for (Cacciali et al), 793

G

Gagging problem in prosthodontic treatment. Part I: Description and causes (Conny and Tedesco), 601; Part II: Patient management (Conny and Tedesco), 757
Geriatric dental patients, commonsense dietary recommendations for (Wical), 162
population, current and future considerations for (Wescott), 113
Glass-ionomer cements, marginal adaptation of (Fuks et al), 356
Glycogen storage disease, types I and III, intraoral nighttime feeding attachment for patients with (LaVelle and Rhead), 687
Gold, cast-, endodontic posts, angulation loading effects on: Photoelastic stress analysis (Mattison and von Fraunhofer), 636
Grafting, skin, resorption of edentulous mandible after vestibuloplasty with (Landesman et al), 619
Grafts, autogenous bone, for atrophic edentulous mandibles: Review of twenty patients (Curtis and Ware), 212
Guidance, anterior: Its effect on electromyographic activity of temporal and masseter muscles (Williamson and Lundquist), 816
Gypsum casts as potential source of microbial cross-contamination (Leung and Schonfeld), 210

H

Handle(s), custom side, for impression tray removal (Appleby) (Tips), 291
versatile wax rim: Impression making, tooth selection, and setup (McCartney), 442
Head and neck malignancies, osteoradionecrosis associated with definitive radiation therapy for (Fleming), 675
radiation therapy, complications of, and their management (Engelmeier and King), 514
Headache(s) and craniomandibular disorders (Kemper and Okeson), 702
mandibular dysfunction, 2½-year follow-up of changes in, after stomatognathic treatment (Magnusson and Carlsson), 398
Health policies, procompetition, and future of prosthodontics (Bailit and Grasso), 255
Healthy aging men, impact of complete dentures and impaired natural dentition on masticatory performance and food choice in (Wayler and Chauncey), 427
Hydrocolloid, irreversible, impression materials, compatibility of, with dental stones (Carlyle), 434
was wetted before impression making, effect on surface detail of casts when (Morris et al), 328
Hydroxylapatite, dense, transmucosal implants of (de Putter et al), 87
denture patient, prosthodontic management of: Preliminary report (Larsen et al), 461
Hygienic design of fixed restorations, evaluation of (Appleton) (Tips), 290

I

Immediate denture(s), maxillary, and maxillary Class I removable partial dentures, sectional impression for (Beaumont), 438
surgical template fabrication for (Farmer), 579
treatment, avoiding cross-contamination in (Radue et al), 576
Impaired natural dentition and complete dentures, impact of, on masticatory performance and food choice in healthy aging men (Wayler and Chauncey), 427
Implant(s), intramucosal: Review of concepts and techniques—Single inserts and tandem denserts (Evasic), 695
subperiosteal, twenty-year evaluation of (Young et al), 690
systems, dense apatite ceramic (DAC): Preliminary report (Denissen et al), 229
titanium, biocompatibility of: Surface science aspects (Kasemo), 832
transmucosal, of dense hydroxylapatite (de Putter et al), 87
Impression(s), accurate—Clean spatula (Mullick) (Tips), 447
copper band, secondary softening of modeling compound for (Modica and Mainoldi), 361
-die systems, effect of, on crown margins (Plekavich and Joncas), 772
double arch, for simplified restorative dentistry (Wilson and Werrin), 198
final, work simplification in boxing (Tautin), 856

Impression(s)—cont'd
making, effect on surface detail of casts when irreversible hydrocolloid was wetted before (Morris et al), 328
tooth selection, and setup: Versatile wax rim handle (McCartney), 442
materials, irreversible hydrocolloid, compatibility of, with dental stones (Carlyle), 434
ten elastomeric, tear strength of (Sneed et al), 511
rapid boxing of (Mora and Boone), 583
sectional, for maxillary Class I removable partial dentures and maxillary immediate dentures (Beaumont), 438
tray removal, custom side handles for (Appleby) (Tips), 291
Incising force, maximum, and jaw separation (Mackenna and Türker), 726
Inclination of condylar long axis, anatomic and statistical study to determine (Preti et al), 572
Insertion and removal of amalgam restorations, exhaled mercury following (Reinhardt et al), 652
Inserts, single, and tandem denserts—Review of concepts and techniques: Intramucosal implants (Evasic), 695
Interim denture, complete, converting removable partial denture to (Abbott and Wongthai), 852
Interstitial needles, prosthetic requirements for selective placement of, in treatment of osteogenic sarcoma of mandible (Moergeli), 225
Intraligamentary anesthesia: Clinical study (Kaufman et al), 337
Intramucosal implants: Review of concepts and techniques—Single inserts and tandem denserts (Evasic), 695
Intraoral nighttime feeding attachment for patients with glycogen storage disease, types I and III (LaVelle and Rhead), 687
pressures generated during orthopedic treatment, relieving (Levenson), 546
Investing mediums, different, comparative study of changes in vertical dimension of occlusion using (Dukes et al), 568
Investment setting expansion and casting size, three factors affecting (Lacy et al), 52
Ionomer-glass cements, marginal adaptation of (Fuks et al), 356
Iron discoloration of acrylic resin exposed to chlorhexidine or tannic acid: Model study (Nordbö et al), 126
Irreversible hydrocolloid impression materials, compatibility of, with dental stones (Carlyle), 434
was wetted before impression making, effect on surface detail of casts when (Morris et al), 328

J

Jaw opening, severely limited, flexible temporary obturators for patients with (Lauciello et al), 523
separation and maximum incising force (Mackenna and Türker), 726
Jig, universal mounting, comparison of, to face-bow (Yanus et al), 623

K

Kinesiograph, using, to measure mandibular movements during speech: Pilot study (George), 263

L

Laminagraphy, temporomandibular joint, accuracy and repeatability of new procedure for (Preti et al), 715
Lift, palatal, prostheses, terminology applicable to (Ramsey), 680
Liners, polystyrene, protective effect of, for composite resin restorations (Brännström et al), 331
Loading effects, angulation, on cast-gold endodontic posts: Photoelastic stress analysis (Mattison and von Fraunhofer), 636
Locking rod and tube connector (Bryant and Faucher), 647
Long axis, condylar, anatomic and statistical study to determine inclination of (Preti et al), 572

M

Magnetic retention for overdentures. Part II (Gillings), 607
Malignancies, head and neck, osteoradionecrosis associated with definitive radiation therapy for (Fleming), 675
Mandible(s), atrophic edentulous, autogenous bone grafts for: Review of twenty patients (Curtis and Ware), 212
edentulous, resorption of, after vestibuloplasty with skin grafting (Landesman et al), 619
prosthetic requirements for selective placement of interstitial needles in treatment of osteogenic sarcoma of (Moergeli), 225
Mandibular dysfunction and headache, 2½-year follow-up of changes in, after stomatognathic treatment (Magnusson and Carlsson), 398
occlusal adjustment in patients with residual or recurrent signs of (Magnusson and Carlsson), 706
movements during speech, using Kinesiograph to measure: Pilot study (George), 263
position, effect of, on appendage muscle strength (Williams et al), 560
electromyographic study of, in response to changes in body position (Hairston and Blanton), 271
resection patients, partial, denture stability for (Chaney), 77
rest positions induced by phonetics, transcutaneous electrical stimulation, and masticatory electromyography, comparison of (Wessberg et al), 100
surgical stents, functional: Use in primary reconstruction of cancer patient (King et al), 217
Marginal adaptation of extracoronal restorations during cementation, evaluation of (Pascoe), 657
Margins, crown, effect of impression-die systems on (Plekavich and Joncas), 772
Masserann technique for removal of fractured posts in endodontically treated teeth (Williams and Bjorndal), 46
Masseter and temporal muscles, its effect on electromyographic activity of: Anterior guidance (Williamson and Lundquist), 816
muscle: Silent period and its clinical implications (Hellsing and Klineberg), 106
Masticatory electromyography, phonetics, and transcutaneous electrical stimulation, comparison of mandibular rest positions induced by (Wessberg et al), 100
performance and food choice in healthy aging men, impact of complete dentures and impaired natural dentition on (Wayler and Chauncey), 427
Mathematical treatise on fit of crown castings (Grajower and Lewinstein), 663
Maxillary Class I removable partial dentures and maxillary immediate dentures, sectional impression for (Beaumont), 438
complete denture cast, posterior palatal seal location and preparation on (Calomeni et al), 628
denture bases, rigid, stable (Samant and Martin), 731
immediate dentures and maxillary Class I removable partial dentures, sectional impression for (Beaumont), 438
section of adjustable articulators, clamp to support (Kidd and Ralph), 135
Maxillofacial prosthetics, articulator modification for (Marunick and Ma), 685
Meatus-type obturator, construction of: Its advantages and disadvantages (Taylor and Desjardins), 80
Men, healthy aging, impact of complete dentures and impaired natural dentition on masticatory performance and food choice in (Wayler and Chauncey), 427
Mercury, exhaled, following removal and insertion of amalgam restorations (Reinhardt et al), 652
Microbial cross-contamination, gypsum casts as potential source of (Leung and Schonfeld), 210
Microfilled and composite resin, staining of, with stannous fluoride (Cooley and Barkmeier), 346

Microfilled—cont'd
composite resins, polished, determining smoothness of (Reinhardt et al), 485
Microorganisms, pathogenic, from dentures and denture-soaking containers of myelosuppressed cancer patients, isolation of (DePaola and Minah), 20
MOD onlays, Part I: Influence of preparation features on retention and resistance (Kishimoto et al), 35
Modeling compound, secondary softening of, for copper band impressions (Modica and Mainoldi), 361
Molecular forces governing tight contact between cellular surfaces and substrates (Parsegian), 838
Mounted casts, modified survey table for (Schmitt et al) (Tips), 861
Mounting jig, universal, comparison of, to face-bow (Yanus et al), 623
Movements, mandibular, during speech, using Kinesiograph to measure: Pilot study (George), 263
Multirooted teeth with divergent canals, cast dowel-core technique for (Ziebert and Johnson), 207
Muscle(s) strength, appendage, effect of mandibular position on (Williams et al), 560
temporal and masseter, its effect on electromyographic activity of: Anterior guidance (Williamson and Lundquist), 816
Myelosuppressed cancer patients, isolation of pathogenic microorganisms from dentures and denture-soaking containers of (DePaola and Minah), 20

N

Natural dentition, impaired, and complete dentures, impact of, on masticatory performance and food choice in healthy aging men (Wayler and Chauncey), 427
Neck and head malignancies, osteoradionecrosis associated with definitive radiation therapy for (Fleming), 675
radiation therapy, complications of, and their management (Engelmeier and King), 514
Needles, interstitial, prosthetic requirements for selective placement of, in treatment of osteogenic sarcoma of mandible (Moergeli), 225
Nighttime feeding attachment, intraoral, for patients with glycogen storage disease, types I and III (LaVelle and Rhead), 687
Nonorganic TMJ pain-dysfunction, common denominator for: Stress (Fearon and Serwatka), 805
Nonprecious alloys for use in fixed prosthodontics: Literature review (Kelly and Rose), 363
Nonvital pulps, retention of posts in teeth with (Wood), 504
Nutritional problems of aged (Ramsey), 16

O

Obturator(s), flexible temporary, for patients with severely limited jaw opening (Lauciello et al), 523
meatus-type, construction of: Its advantages and disadvantages (Taylor and Desjardins), 80
retention, cast circumferential and wire clasps for (King and Martin), 799
Occlusal adjustment in patients with residual or recurrent signs of mandibular dysfunction (Magnusson and Carlsson), 706
correction, remount casts for (Khan and Morris) (Tips), 445
registrations, functional, fabrication of recording rim for (Cacciali et al), 793
Occlusion, centric, assessment of condylar position in: Internal derangements of temporomandibular joint (Katzberg et al), 250
comparative study of changes in vertical dimension of, using different investing mediums (Dukes et al), 568
in dental curriculum: 1980-1981 (Esposito et al), 419
stress, and condyle position, role of, in TMJ dysfunction-pain (Weinberg), 532
Ocular and orbital defects, surgical considerations in prosthetic treatment of (Parr et al), 379
prosthesis, custom, with dilating pupil (Cain et al), 795
postinsertion care of (Parr et al), 220
One-piece castings, spatial changes occurring in fixed partial dentures made as (Garlapo et al), 781
Onlays, MOD, Part I: Influence of preparation features on retention and resistance (Kishimoto et al), 35
Oral commissure, electrical burns of (Reisberg et al), 71
Orbital and ocular defects, surgical considerations in prosthetic treatment of (Parr et al), 379
prosthesis, two-piece (Barron et al), 386
Orthodontic prostheses, acrylic resin, polymerization of (Furnish et al), 276
Orthopedic treatment, relieving intraoral pressures generated during (Levenson), 546
Osseointegrated prostheses, biomechanical considerations in (Skalak), 843
Osseointegration in clinical dentistry, introduction to (Zarb), 824
Osteogenic sarcoma of mandible, prosthetic requirements for selective placement of interstitial needles in treatment of (Moergeli), 225
Osteoradionecrosis associated with definitive radiation therapy for head and neck malignancies (Fleming), 675
Overdenture(s) abutment tooth contour, influence of, on periodontium: Preliminary report (Graser and Caton), 173
five-year longitudinal study of patients treated with (Toolson and Smith), 749
magnetic retention for. Part II (Gillings), 607

P

Pain-dysfunction, nonorganic TMJ, common denominator for: Stress (Fearon and Serwatka), 805
temporomandibular joint, long-term results of treatment for (Mejersjö and Carlsson), 809
role of stress, occlusion, and condyle position in (Weinberg), 532
Palatal alteration, palatal receptor contribution to and effects of, on taste acuity thresholds (Hammond et al), 121
lift prostheses, terminology applicable to (Ramsey), 680
receptor contribution to and effects of palatal alteration on taste acuity thresholds (Hammond et al), 121
seal, posterior, location and preparation on maxillary complete denture cast (Calomeni et al), 628
Palatopharyngeal anatomy and physiology (Casey), 371
Partial mandibular resection patients, denture stability for (Chaney), 77
Pathogenic microorganisms from dentures and denture-soaking containers of myelosuppressed cancer patients, isolation of (DePaola and Minah), 20
Patient(s), cancer, use in primary reconstruction of: Functional mandibular surgical stents (King et al), 217
geriatric dental, commonsense dietary recommendations for (Wical), 162
hydroxylapatite denture, prosthodontic management of: Preliminary report (Larsen et al), 461
management, Part II: Gagging problem in prosthodontic treatment (Conny and Tedesco), 757
myelosuppressed cancer, isolation of pathogenic microorganisms from dentures and denture-soaking containers of (DePaola and Minah), 20
partial mandibular resection, denture stability for (Chaney), 77
treated with overdentures, five-year longitudinal study of (Toolson and Smith), 749
with glycogen storage disease, types I and III, intraoral nighttime feeding attachment for (LaVelle and Rhead), 687
residual or recurrent signs of mandibular dysfunction, occlusal adjustment in (Magnusson and Carlsson), 706

Patient(s)—cont'd
severely limited jaw opening, flexible temporary obturators for (Lauciello et al), 523
Patterns, reproducible, mold and method for making (Barreto and Mumford), 286
Periodontium, influence of overdenture abutment tooth contour on: Preliminary report (Graser and Caton), 173
Permanent crown posts, various, evaluation of retentive properties of (Kurer), 633
"Phantom bite": Classification and treatment (Marbach et al), 556
Phonetics, transcutaneous electrical stimulation, and masticatory electromyography, comparison of mandibular rest positions induced by (Wessberg et al), 100
Photoelastic stress analysis: Angulation loading effects on cast-gold endodontic posts (Mattison and von Fraunhofer), 636
Physical therapy as adjunct to temporomandibular joint therapy (Danzig and Van Dyke), 96
Pigments, porcelain, assessment of Chroma sensitivity to (O'Brien et al), 63
Pin system, two-part, seating depths of each half of (Schaefer and Reisbick), 507
Plastinated facial structures, prosthetic use of: Feasibility study (Parel et al), 529
Polished microfilled composite resins, determining smoothness of (Reinhardt et al), 485
Polymerization of acrylic resin orthodontic prostheses (Furnish et al), 276
Polystyrene liners, protective effect of, for composite resin restorations (Brännström et al), 331
Pontics, fitting, to edentulous ridge with aid of disclosing wax (Kaiser), 733
Porcelain pigments, assessment of Chroma sensitivity to (O'Brien et al), 63
restoration construction, instrumentation that facilitates (Brooks) (Tips), 446
Porosity in boilable acrylic resin (Firtell and Harman), 133
Post(s), cast-gold endodontic, angulation loading effects on: Photoelastic stress analysis (Mattison and von Fraunhofer), 636
fractured, in endodontically treated teeth, Masserann technique for removal of (Williams and Bjorndal), 46
in teeth with nonvital pulps, retention of (Wood), 504
preparation canals, drying, prior to cementation (Cameron) (Tips), 586
theory and biomechanics of: Prosthodontic use of endodontically treated teeth (DeSort), 203
various permanent crown, evaluation of retentive properties of (Kurer), 633
Posterior condylar displacement: Prosthetic therapy (Gilboe), 549
palatal seal location and preparation on maxillary complete denture cast (Calomeni et al), 628
Precementation stabilization of etch-on fixed prostheses (Lorton and DeNucci) (Tips), 735
Precision-type attachments, retention and wear of (Stewart and Edwards), 28
Prefabricated dowels: Literature review (Deutsch et al), 498
Preparation features, influence of, on retention and resistance. Part I: MOD onlays (Kishimoto et al), 35; Part II: Three-quarter crowns (Kishimoto et al), 188
post, theory and biomechanics of: Prosthodontic use of endodontically treated teeth (DeSort), 203
relief and flow channels, effects of, on seating full coverage castings during cementation (Webb et al), 777
Pressures, intraoral, generated during orthopedic treatment, relieving (Levenson), 546
Procompetition health policies and future of prosthodontics (Bailit and Grasso), 255
Prosthesis(es), acrylic resin orthodontic, polymerization of (Furnish et al), 276
Prosthesis(es)—cont'd
crown-and-sleeve coping, conversion alternative to ceramics in (Kunisch and Dodd), 581
custom ocular, with dilating pupil (Cain et al), 795
etch-on fixed, precementation stabilization of (Lorton and DeNucci) (Tips), 735
interim protective, use of, during cancer chemotherapy (Der'aola), 527
mechanically retained facial: Helpful or harmful? (Udagama and King), 85
ocular, postinsertion care of (Parr et al), 220
osseointegrated, biomechanical considerations in (Skalak), 843
palatal lift, terminology applicable to (Ramsey), 680
removal, instrument for (Parel) (Tips), 289
two-piece orbital (Barron et al), 386
Prosthetic(s), maxillofacial, articulator modification for (Marunick and Ma), 685
requirements for selective placement of interstitial needles in treatment of osteogenic sarcoma of mandible (Moergeli), 225
therapy: Posterior condylar displacement (Gilboe), 549
treatment of ocular and orbital defects, surgical considerations in (Parr et al), 379
use of plastinated facial structures: Feasibility study (Parel et al), 529
Prosthodontic(s), fixed, nonprecious alloys for use in: Literature review (Kelly and Rose), 363
management of hydroxylapatite denture patient: Preliminary report (Larsen et al), 461
procompetition health policies and future of (Bailit and Grasso), 255
treatment, gagging problem in. Part I: Description and causes (Conny and Tedesco), 601; Part II: Patient management (Conny and Tedesco), 757
use of endodontically treated teeth: Theory and biomechanics of post preparation (DeSort), 203
Provisional fixed partial denture, immediate acid-etched (Glickman) (Tips), 137
restorations, separate adjacent, fabrication of (LaBarre), 631
Pulps, nonvital, retention of posts in teeth with (Wood), 504
Pupil, dilating, custom ocular prosthesis with (Cain et al), 795

R

Radiation carrier, use of complete denture as (Herring and Greene), 803
stent, tongue-shielding (Fleming and Rambach), 389
therapy, definitive, for head and neck malignancies, osteoradionecrosis associated with (Fleming), 675
head and neck, complications of, and their management (Engelmeier and King), 514
Radiographic examination of abnormal temporomandibular joint (Goldman and Taylor), 711
Radiographs, transcranial, in evaluation of craniomandibular (TMJ) disorders (Van Sickels et al), 244
Reconstruction, primary, of cancer patient, use in: Functional mandibular surgical stents (King et al), 217
Record base materials, qualitative comparison of various (Jones), 130
Recording rim for functional occlusal registrations, fabrication of (Cacciali et al), 793
Registrations, functional occlusal, fabrication of recording rim for (Cacciali et al), 793
Relief, preparation, and flow channels, effects of, on seating full coverage castings during cementation (Webb et al), 777
Relining distal-extension removable partial dentures, objective criteria for: Preliminary report (Grady), 178
Remount casts for occlusal correction (Khan and Morris) (Tips), 445

Removable partial denture(s), chairside replacement of fractured clasp for (Lu), 282
converting, to complete interim denture (Abbott and Wongthai), 852
distal-extension, objective criteria for relining: Preliminary report (Grady), 178
RPA clasp design for (Eliason), 25
existing, adapting ceramometal restorations to (Schneider), 279
maxillary Class I, and maxillary immediate dentures, sectional impression for (Beaumont), 438
soldering of (Brudvik and Nicholls), 762
survey: Clinical practice today (Cotmore et al), 321
Removal and insertion of amalgam restorations, exhaled mercury following (Reinhardt et al), 652
impression tray, custom side handles for (Appleby) (Tips), 291
of fractured posts in endodontically treated teeth, Masserann technique for (Williams and Bjorndal), 46
prosthesis, instrument for (Parel) (Tips), 289
Repair, amalgam—Clinical technique (Cowan), 49
Repeatability and accuracy of new procedure for temporomandibular joint laminagraphy (Preti et al), 715
Replacement, chairside, of fractured clasp for removable partial denture (Lu), 282
Reproducible patterns, mold and method for making (Barreto and Mumford), 286
Resection patients, partial mandibular, denture stability for (Chaney), 77
Resin(s), acrylic, coping, use of, to align fixed partial denture abutment preparations (Christensen and Whitsitt) (Tips), 587
exposed to chlorhexidine or tannic acid, iron discoloration of: Model study (Nordbö et al), 126
orthodontic prostheses, polymerization of (Furnish et al), 276
boilable acrylic, porosity in (Firtell and Harman), 133
composite and microfilled, staining of, with stannous fluoride (Cooley and Barkmeier), 346
core technique, simplified (Breitbart) (Tips), 862
influence of shelf life and storage conditions on some properties of (de Lange et al), 349
restorations, protective effect of polystyrene liners for (Brännström et al), 331
polished microfilled composite, determining smoothness of (Reinhardt et al), 485
Resistance and retention, influence of preparation features on. Part I: MOD onlays (Kishimoto et al), 35; Part II: Three-quarter crowns (Kishimoto et al), 188
Resorption of edentulous mandible after vestibuloplasty with skin grafting (Landesman et al), 619
Rest positions, mandibular, induced by phonetics, transcutaneous electrical stimulation, and masticatory electromyography, comparison of (Wessberg et al), 100
Restoration(s), amalgam, exhaled mercury following removal and insertion of (Reinhardt et al), 652
burnished amalgam: Two-year clinical evaluation (May et al), 193
cast, prior to cementation, utilization of elastomeric materials to evaluate accuracy of (Rissin and Wetreich) (Tips), 585
removal of excess cement from (Jones) (Tips), 585
ceramometal, adapting, to existing removable partial dentures (Schneider), 279
composite resin, protective effect of polystyrene liners for (Brännström et al), 331
evaluation of clinical methods for assessing (Smales), 67
extracoronal, during cementation, evaluation of marginal adaptation of (Pascoe), 657
fixed, evaluation of hygienic design of (Appleton) (Tips), 290
porcelain, construction, instrumentation that facilitates (Brooks) (Tips), 446
Restoration(s)—cont'd
separate adjacent provisional, fabrication of (LaBarre), 631
Restorative dentistry, simplified, double arch impressions for (Wilson and Werrin), 198
designs, concept for, Part I: Management of endodontically treated tooth (Goerig and Mueninghoff), 340
Retention and resistance, influence of preparation features on. Part I: MOD onlays (Kishimoto et al), 35; Part II: Three-quarter crowns (Kishimoto et al), 188
wear of precision-type attachments (Stewart and Edwards), 28
magnetic, for overdentures. Part II (Gillings), 607
obturator, cast circumferential and wire clasps for (King and Martin), 799
of posts in teeth with nonvital pulps (Wood), 504
Part I: Contemporary review of factors involved in complete denture retention, stability, and support (Jacobson and Krol), 5
stability, and support, complete denture, contemporary review of factors involved in. Part I: Retention (Jacobson and Krol), 5
Retentive properties of various permanent crown posts, evaluation of (Kurer), 633
Ridge, edentulous, fitting pontics to, with aid of disclosing wax (Kaiser), 733
Rim, recording, for functional occlusal registrations, fabrication of (Cacciali et al), 793
Rod and tube connector, locking (Bryant and Faucher), 647
RPA clasp design for distal-extension removable partial dentures (Eliason), 25

S

Sarcoma, osteogenic, of mandible, prosthetic requirements for selective placement of interstitial needles in treatment of (Moergeli), 225
Seal, posterior palatal, location and preparation on maxillary complete denture cast (Calomeni et al), 628
Seating depths of each half of two-part pin system (Schaefer and Reisbick), 507
full coverage castings during cementation, effects of preparation relief and flow channels on (Webb et al), 777
Sectional impression for maxillary Class I removable partial dentures and maxillary immediate dentures (Beaumont), 438
Setting, accelerated, of dental stone (von Fraunhofer and Spiers), 859
expansion, investment, and casting size, three factors affecting (Lacy et al), 52
Setup, impression making, and tooth selection: Versatile wax rim handle (McCartney), 442
Shelf life and storage conditions, influence of, on some properties of composite resins (de Lange et al), 349
Shrink-free ceramic crown (Sozio and Riley), 182
versus ceramometal: Comparative study in dogs (Riley et al), 766
Side handles, custom, for impression tray removal (Appleby) (Tips), 291
Size, casting, and investment setting expansion, three factors affecting (Lacy et al), 52
Skin grafting, resorption of edentulous mandible after vestibuloplasty with (Landesman et al), 619
Sleeve coping-and-crown prosthesis, conversion alternative to ceramics in (Kunisch and Dodd), 581
Slides, composite, construction of (Schmitt and Huff), 849
Smoothness of polished microfilled composite resins, determining (Reinhardt et al), 485
Softening, secondary, of modeling compound for copper band impressions (Modica and Mainoldi), 361
Soldering of removable partial dentures (Brudvik and Nicholls), 762

Spatial changes occurring in fixed partial dentures made as one-piece castings (Garlapo et al), 781
Spatula, clean—Accurate impression (Mullick) (Tips), 447
Speech, using Kinesiograph to measure mandibular movements during: Pilot study (George), 263
Splinting, effect of, on abutment tooth movement (Aydinlik et al), 477
Stability, denture, for partial mandibular resection patients (Chaney), 77
Part II: Contemporary review of factors involved in complete dentures (Jacobson and Krol), 165
retention, and support, complete denture, contemporary review of factors involved in. Part I: Retention (Jacobson and Krol), 5
Stabilization, precementation, of etch-on fixed prostheses (Lorton and DeNucci) (Tips), 735
Staining of composite and microfilled resin with stannous fluoride (Cooley and Barkmeier), 346
Stannous fluoride, staining of composite and microfilled resin with (Cooley and Barkmeier), 346
Statistical and anatomic study to determine inclination of condylar long axis (Preti et al), 572
Stent(s), functional mandibular surgical: Use in primary reconstruction of cancer patient (King et al), 217
tongue-shielding radiation (Fleming and Rambach), 389
Stomatognathic treatment, 2½-year follow-up of changes in headache and mandibular dysfunction after (Magnusson and Carlsson), 398
Storage conditions and shelf life, influence of, on some properties of composite resins (de Lange et al), 349
Strength(s), appendage muscle, effect of mandibular position on (Williams et al), 560
compressive and tensile, of cements, effect of temperature on (Mesu), 59
tear, of ten elastomeric impression materials (Sneed et al), 511
Stress analysis, photoelastic: Angulation loading effects on cast-gold endodontic posts (Mattison and von Fraunhofer), 636
Common denominator for nonorganic TMJ pain-dysfunction (Fearon and Serwatka), 805
occlusion, and condyle position, role of, in TMJ dysfunction-pain (Weinberg), 532
Subperiosteal implants, twenty-year evaluation of (Young et al), 690
Substrates and cellular surfaces, molecular forces governing tight contact between (Parsegian), 838
Support, Part III: Contemporary review of factors involved in complete dentures (Jacobson and Krol), 306
retention, and stability, complete denture, contemporary review of factors involved in. Part I: Retention (Jacobson and Krol), 5
Surface detail of casts, effect on, when irreversible hydrocolloid was wetted before impression making (Morris et al), 328
Surgical considerations in prosthetic treatment of ocular and orbital defects (Parr et al), 379
stents, functional mandibular: Use in primary reconstruction of cancer patients (King et al), 217
template fabrication for immediate dentures (Farmer), 579
Survey, removable partial denture: Clinical practice today (Cotmore et al), 321
table, modified, for mounted casts (Schmitt et al) (Tips), 861
Syndrome, dysgnathogenic distress (Dufour), 403

T

Tannic acid or chlorhexidine, iron discoloration of acrylic resin exposed to: Model study (Nordbö et al), 126
Taste acuity thresholds, palatal receptor contribution to and effects of palatal alteration on (Hammond et al), 121
Tear strength of ten elastomeric impression materials (Sneed et al), 511
Temperature, effect of, on compressive and tensile strengths of cements (Mesu), 59
Template, surgical, fabrication, for immediate dentures (Farmer), 579
Temporal and masseter muscles, its effect on electromyographic activity of: Anterior guidance (Williamson and Lundquist), 816
Temporomandibular joint, abnormal, radiographic examination of (Goldman and Taylor), 711
internal derangements of: Assessment of condylar position in centric occlusion (Katzberg et al), 250
Fact or fiction? (Dolwick et al), 415
laminagraphy, accuracy and repeatability of new procedure for (Preti et al), 715
pain-dysfunction, long-term results of treatment for (Mejersjö and Carlsson), 809
syndrome, clinical evaluation of two hundred patients with (Gelb and Bernstein), 234
therapy, physical therapy as adjunct to (Danzig and Van Dyke), 96
Tensile and compressive strengths of cements, effect of temperature on (Mesu), 59
Therapy, definitive radiation, for head and neck malignancies, osteoradionecrosis associated with (Fleming), 675
head and neck radiation, complications of, and their management (Engelmeier and King), 514
physical, as adjunct to temporomandibular joint therapy (Danzig and Van Dyke), 96
prosthetic: Posterior condylar displacement (Gilboe), 549
temporomandibular joint, physical therapy as adjunct to (Danzig and Van Dyke), 96
Three-quarter crowns, Part II: Influence of preparation features on retention and resistance (Kishimoto et al), 188
Titanium implants, biocompatibility of: Surface science aspects (Kasemo), 832
TMJ dysfunction-pain, role of stress, occlusion, and condyle position in (Weinberg), 532
pain-dysfunction, nonorganic, common denominator for: Stress (Fearon and Serwatka), 805
Tongue-shielding radiation stent (Fleming and Rambach), 389
Tooth (teeth), abutment, movement, effect of splinting on (Aydinlik et al), 477
anterior artificial, facial characterization of (Donahue), 577
contour, overdenture abutment, influence of, on periodontium: Preliminary report (Graser and Caton), 173
endodontically treated, management of. Part I: Concept for restorative designs (Goerig and Mueninghoff), 340; Part II: Technique (Goerig and Mueninghoff), 491
Masserann technique for removal of fractured posts in (Williams and Bjorndal), 46
prosthodontic use of: Theory and biomechanics of post preparation (DeSort), 203
multirooted, with divergent canals, cast dowel-core technique for (Ziebert and Johnson), 207
selection, impression making, and setup: Versatile wax rim handle (McCartney), 442
with nonvital pulps, retention of posts in (Wood), 504
Transcranial radiographs in evaluation of craniomandibular (TMJ) disorders (Van Sickels et al), 244
Transcutaneous electrical stimulation, phonetics, and masticatory electromyography, comparison of mandibular rest positions induced by (Wessberg et al), 100
Transmucosal implants of dense hydroxylapatite (de Putter et al), 87
Tube and rod connector, locking (Bryant and Faucher), 647

U

Ultraspeed instruments, enamel cavosurface bevels finished with (Barkmeier et al), 481

Universal mounting jig, comparison of, to face-bow (Yanus et al), 623

V

Vertical dimension of occlusion, comparative study of changes in, using different investing mediums (Dukes et al), 568
Vestibuloplasty with skin grafting, resorption of edentulous mandible after (Landesman et al), 619
Vowels produced with and without dentures, acoustic study of: Active versus passive adaptation (Tobey and Finger), 314

W

Wax, disclosing, fitting pontics to edentulous ridge with aid of (Kaiser), 733
Wax—cont'd
rim handle, versatile: Impression making, tooth selection, and setup (McCartney), 442
Wear and retention of precision-type attachments (Stewart and Edwards), 28
Wire and cast circumferential clasps for obturator retention (King and Martin), 799
wrought, and cast circumferential clasps, comparison of flexibility of (Frank et al), 471
Wrought wire and cast circumferential clasps, comparison of flexibility of (Frank et al), 471